

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/002210

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K49/08 A61K49/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, EMBASE, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/122806 A1 (CHINNAIYAN ARUL M ET AL) 5 September 2002 (2002-09-05) page 6, column 2, paragraph 3 - page 7, column 1, paragraph 1; claims 19,26-36	1,2,5-8, 12-14
X	BREMER C ET AL: "IN VIVO MOLECULAR TARGET ASSESSMENT OF MATRIX METALLOPROTEINASE INHIBITION" NATURE MEDICINE, NATURE PUBLISHING, CO, US, vol. 7, no. 6, June 2001 (2001-06), pages 743-748, XP001164274 ISSN: 1078-8956 abstract; figure 1 page 747, column 2	1,2, 12-14

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

03/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gonzalez Ramon, N

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/47541 A1 (NYCOMED IMAGING AS; COCKBAIN, JULIAN, RODERICK, MICHAELSON; KLAVENESS,) 29 October 1998 (1998-10-29) abstract	1-17
P,Y	& EP 1 442 751 A (AMERSHAM HEALTH) 4 August 2004 (2004-08-04) page 2; claims 1,9,10; tables 1,4	1-17
Y	US 2002/098149 A1 (LIU SHUANG) 25 July 2002 (2002-07-25) claims 21,26,31,36,42	1-17
Y	EP 0 345 359 A (FUJI YAKUHI KOGYO KABUSHIKI KAISHA) 13 December 1989 (1989-12-13) cited in the application claims 1-5; examples 6,7; table 1	1-17
Y	PORTET D ET AL: "NONPOLYMERIC COATINGS OF IRON OXIDE COLLOIDS FOR BIOLOGICAL USE AS MAGNETIC RESONANCE IMAGING CONTRAST AGENTS" JOURNAL OF COLLOID AND INTERFACE SCIENCE, ACADEMIC PRESS, NEW YORK, NY, US, vol. 238, no. 1, 1 July 2001 (2001-07-01), pages 37-42, XP001162799 ISSN: 0021-9797 see summary abstract; table 1	1,8-17
E	WO 2004/058275 A2 (GUERBET) 15 July 2004 (2004-07-15) page 19 - page 20 page 14, lines 1-7; examples 22,27 page 99, lines 26-30; claims 13,21,22,38	1-3,8-17
P,X	LI W. P. ET AL: "Imaging matrix metalloproteinase expression in tumors" QUARTERLY JOURNAL OF NUCLEAR MEDICINE, vol. 47, 2003, pages 201-208, XP008041850 page 204, column 1	1,2, 12-14

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ational application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 10-17 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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